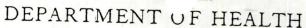
Scott M. Matheson Governor



DIVISION OF ENVIRONMENTAL HEALTH

STATE OF

ROUTE TO MAW & JWS, then -

150 West North Temple, P.O. Box 2500, Salt Lake City, Utah 84110



James O. Mason, M.D., Dr.P.H. **Executive Director** 801-533-6111

DIVISIONS

Community Health Services Environmental Health Family Health Services Health Care Financing and Standards

OFFICES

Administrative Services Health Planning and Policy Development Medical Examiner State Health Laboratory 533-6146

Aldine J. Coffman Coffman and Coffman 59 East Center Street Moab, UT 84532

DIVISION OF OIL, GAS & MINING

Leonard

FILE: ACT/037

RE: Sum Company Inc. Olje to (Chum) Mine

aldress

Alvin E. Rickers, Director Room 426 801-533-6121

Dear Mr. Coffman:

We have reviewed the plans and information submitted March 16, 1981 for the Sum Company Inc. oljeto uranium mine proposed discharge to an adjacent flooded uranium mine. We have reviewed the radiological analysis, mine sump drawing, pump specifications and pipeline description.

As a result of our review, the plans for this system are approved and this letter constitutes a construction permit provided:

- 1. The pump intake is maintained at least 2 feet above the sediment level.
- 2. An oil and grease baffle is provided.
- 3. A report is submitted quarterly of the volume pumped, total suspended solids, gross alpha and radium analyses.

In addition suitable shut off and check values should be provided for the pumps and pipeline cleanouts provided at the mine portal and drill hole.

This system is for the settling of approximately 1500 gallons per day of uranium mine drainage in a 3000 gallon sump. The wastewater is to be pumped through a 2 inch line to the surface and discharged into an adjacent abandoned flooded uranium mine through a drill hole. This disposal system is also only anticipated to be needed for six months.

Sincerely,

UTAH WATER POLLUTION COMMITTEE

Calvin K. Sudweeks Executive Secretary

SRM: laf

cc:

Wayne Hedburg - Oil, Gas & Mining John Blake - State Lands Ann Stirba - 301 Empire Bldg.